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FAX NO.: (973) 724-5552

DSN: 880-5552

TO FAX PHONE NO.: 703-308-6916

DATE: 19 Nov 2003

ATTN: Commissioner for Patents, USPTO

Office of Petitions

Desk Phone:

FROM: M. Carlson Desk Phone: 973-724-3440

SUBJECT: DOCKET #1995-18A2, Application No.: 09/665,190, Filing Date

09/12/2000, FOR: High Energy Thermoplastic Elastomer Propellant

Pages sent including header: 32

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Fax Header Sheet (1 sheet text)

Renewed Petition to Revive (2 sheets text)

Declaration for Utility or Design Patent Application, 7 inventors (28 sheets text)

Certificate of Transmission (1 sheet)

NOV 1 9 2005

PETITIONS OFFICE

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Melinda M. Carlson

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Declaration for Utility or Design Patent Application, 7 inventors (28 sheets text)
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20

Docket No. 95-18A2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ON PETITION

In re: Application of:

Thelma G. Mannig, Joseph L. Prezelski, Sam Moy, Bernard Strauss, James Hartwell, Arpad A. Juhasz, and Robert J. Lieb

Examiner: Edward A. Miller

Group Art Unit: 3641

Filed: September 12, 2000

Serial No.: 09/665,190

For: HIGH ENERGY THERMOPLASTIC ELASTOMER PROPELLANT

RENEWED PETITION TO REVIVE

FAX RECEIVED NOV 1 9 2003

Assistant Commissioner of Patents, Washington, D.C. 20231

PETITIONS OFFICE

Dear Sir:

A Petition for Revival of the above-captioned Application was filed on July 2, 2003. That Petition was dismissed on September 22, 2003, because "A proper oath or declaration in response to the January 29, 2002 non-final Office Action" was not received. Rather, the declaration, as signed and presented with the Petition, was asserted to be a composite, as it appeared to the Examiner that each inventor was presented only the page containing his or her signature block for signing, and was not shown either the page identifying the application or claimed invention, or the inventive entity. The declaration was held defective for non-compliance with 37 CFR 1.63(a) and (b), and the Petition was dismissed.

Applicants were given Two (2) Months to file a Renewed Petition, without fee.

A full Declaration was prepared and a copy of the entire document mailed or emailed to each of the inventors. There are seven inventors residing in three States. Each inventor was requested to execute the signature block provided and return the entire document he or she received. Attached are the seven documents received from the seven inventors.

A full and complete Declaration being filed herewith, the third of the items set out in the Dismissal Notice (the other two having been previously noted as satisfied), Applicants hereby Renew their Petition to Revive the above-captioned United States Patent Application, and permit the Application to be examined.

Respectfully,

Robert Charles Beam, Esq.

Reg. No. 28,182

Attorney for Applicant

(973) 724-3411

Mailing Address: U.S. Army ARDEC Attn: AMSTA-AR-GCL R. Beam / Building 3 Picatinny Arsenal New Jersey 07806-5000 DECLARATION FOR UTILITY OR

DESIGN

Attorney Docket Number

First Named Inventor

Thelma G. Manning

1995-18-A2

COMPLETE IF KNOWN

PTO/SB/01 (10-01)
Approved for use through 10/01/2002, 0MB 0651-0032
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| PATENT APPLICATION | | COMPLETE IF KNOWN | | | | |
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| (37 CFR 1.63) | Application Nur | nber 09/665,190 | | | | |
| | Filing Date | 09/1 | 2/2000 | | | |
| Declaration Submitted OR Submitted aft with Initial Filling (surcha | | | | | | |
| with Initial Filling (Surcha Filling (37 CFR 116 required) | | | | | | |
| As the below named inventor, I hereby declare that | <u>. Tanan kathara a dalam a sakara a dalam a sakara a dalam a sakara a dalam a </u> | n de la companya de la cidada de la companya de la | <u> </u> | | | |
| My residence, mailing address, and citizenship are as | stated below next to my name. | | | | | |
| I believe I am the original and first inventor of the subje | | or which a patent is sought o | on the invention entitled: | | | |
| | | | tan erek <u>1988 - Barres Barres (j. 188</u> 1) | | | |
| HIGH ENERGY THERMOPLASTIC | ELASTOMER | | | | | |
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| the specification of which | Title of the Invention) | • | · · · | | | |
| the specification of which | | | | | | |
| is attached hereto | 1 | | | | | |
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| was filed on (MM/DD/YYYY) 09/12 | /2000 as United S | tates Application Number or | PCT International | | | |
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| Application Number 09/665,190 and v | was amended on (MM/DD/YYY) | 01/16/2003 | (if applicable). | | | |
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| I hereby state that I have reviewed and understand the any amendment specifically referred to above. | contents of the above identifie | d specification, including the | claims, as amended by | | | |
| | | | | | | |
| l acknowledge the duty to disclose information which is applications, material information which became availa international filing date of the continuation in part appli | ble between the filing date of th | e prior application and the n | ational or PCT | | | |
| I hereby claim foreign priority benefits under 35 U.S.C. | 119(a)-(d) or (f) or 365(b) of a | my foreign application(s) for | patent, inventor's or plant | | | |
| breeder's rights certificate(s), or 365(a) of any PCT in States of America, listed below and have also identifi | nternational application which d | esignated at least one cour | try other than the United | | | |
| breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. | | | | | | |
| Prior Foreign Application | Foreign Filing i | | ertified Copy Attached? | | | |
| Number(s) Countr | Y (MM/DD/YYY | Y) Not Claimed | YES NO | | | |
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| Additional foreign application numbers are listed | on a supplemental priority data | sheet PTO/SB/02B attached | hereto: | | | |

[Page 1 of

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DECLARATION — Utility or Design Patent Application

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|--|-----------------------|--------------------------------|----------------------------|
| Name | | | |
| Address | | | |
| City | s | tate | ŻIP |
| Country | ephone | | Fax |
| I hereby declare that all statements made herein of my care believed to be true; and further that these statement made are punishable by fine or imprisonment, or both, uvalidity of the application or any patent issued thereon. | ts were made with th | e knowledge that willful false | statements and the like so |
| NAME OF SOLE OR FIRST INVENTOR: | A petition has | been filed for this unsign | ned inventor |
| Given Name Thelma G. (first and middle [if any]) | | amily Name r Sumame | |
| Inventor's Shelma Status Manne | <u> </u> | | /0/20/2003 Date |
| Montville Residence: City | NJ State | USA Country | USA Citizenship |
| Malling Address 29 Bromley Court | | | |
| Montville city | NJ State | 07045 zip | USA Country |
| NAME OF SECOND INVENTOR: | A petition has b | een filed for this unsigne | ed inventor |
| Given Name Joseph L. (first and middle [if any]) | | emily Name Surname | |
| Inventor's Signature | | | Date |
| Jermyn Residence: City | PA State | USA Country | USA Citizenship |
| Mailing Address PO Box 161 | | | |
| Jermyn city | PA State | 18433 zip | USA Country |
| Additional inventors are being named on the 2 su | ipplemental Additiona | I Inventor(s) sheet(s) PTO/SB/ | 02A attached hereto. |

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 4

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|--|-------------|------------------------------------|--|--------------------|--|--|
| Name of Additional Joint Inventor, if an | y: | ☐ A petition has be | | unsigned inventor | | |
| Sam Given Name | | Family Name or Surname | y | | | |
| Inventor's Signature | | | Þ | ate | | |
| Parsippany Residence: City | NJ State | USA Country | U | SA litzenship | | |
| 69 Glassboro Road Mailing Address | | | | | | |
| Mailing Address | | | 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | |
| _{city} Parsippany | NJ State | 07054 ZIP | USA Country | a | | |
| Name of Additional Joint Inventor, if an | ıy: | A petition has be | en filed for this | unsigned inventor | | |
| Given Bernard Name | . 14131 | Family Name or Surname | auss | | | |
| Inventor's Signature | | | | Date | | |
| Rockaway Residence: City | NJ State | USA Country | | JSA Citizenship | | |
| 20 Iroquois Avenue | | | | | | |
| Mailing Address | | | | | | |
| Rockaway cuy | NJ State | 07866 ZIP | USA Country | | | |
| Name of Additional Joint Inventor, if ar | ny: | ☐ A petition has bee | n filed for this u | insigned inventor | | |
| James A. Given Name | | Harts Family Name or Surname | well | | | |
| Inventor's Signature | <u> </u> | | | Date | | |
| Elton Residence: City | MD State | USA Country | | USA Citizenship | | |
| Mailing Address 14 Harvest Lane | | | | | | |
| Mailing Address | | | | | | |
| _{City} Elkton | MD State | 21921 ZIP | USA Cou | ntry | | |

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 4 of 4

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|--|-------------|-----------------------------------|-----------------|--|
| Name of Additional Joint Inventor, if an | ıy: | A petition has been | n filed for thi | s unsigned inventor |
| Arpad Given Name | | Juhas Family Name or Sumame | sz | |
| Inventor's Signature | | | ŗ | Date |
| Joppatowne Residence: City | MD State | USA Country | Ĺ | JSA Sitizenship |
| 302 Roxbury Court Mailing Address | | | · · · · · · | |
| Malling Address | | | | |
| _{City} Joppatowne | MD State | 21085 ZIP | USA Country | |
| Name of Additional Joint Inventor, if an | y: | A petition has been | filed for this | unsigned inventor |
| Robert J. Name | | Family Name or Surname | | |
| Inventor's Signature | | | | Date |
| Abington Residence: City | MD State | USA Country | | USA Citizenship |
| 4025 E. Baker Avenue | 3 | | | |
| Mailing Address | · | | | |
| Abington city | MD State | 21009 ZIP | USA Country | |
| Name of Additional Joint Inventor, if an | ıy: | ☐ A petition has been fi | iled for this u | unsigned inventor |
| Given Name | | Family Name or Sumame | | |
| Inventor's Signature | | | | Date |
| Residence: City | State | Country | | Cittzenship |
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| City | State | ZIP | Cou | intry |

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DECLARATION FOR UTILITY OR

Thelma G. Manning

1995-18-A2

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Attorney Docket Number

| DESIGN | <u> </u> | First Named Inventor | Thelma G | . Manning | | | |
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| PATENT APPLICATI | on L | COMPLE | TE IF KNOWN | | | | |
| (37 CFR 1.63) | | Application Number | 09/665,190 | | | | |
| Declaration Declar | retion | Filing Date | 09 | /12/2000 | | | |
| Submitted OR Submi | 10 1 M | Art Unit | | | | | |
| with Initial Filling (37 CF Filling require | R 1.16 (e)) | Examiner Name | | | | | |
| As the below named inventor, I hereby dec | lare that: | · · · · · · · · · · · · · · · · · · · | · | | | | |
| My residence, mailing address, and citizenship I believe I am the original and first inventor of the | | | ch a patent is sough | t on the invention entitled: | | | |
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| HIGH ENERGY THERMOPLASTIC ELASTOMER | | | | | | | |
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| the specification of which | | | | | | | |
| is attached hereto | | | | | | | |
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| was filed on (MM/DD/YYYY) | 09/12/2000 | as United States A | pplication Number | or PCT International | | | |
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| Application Number 09/665,190 | and was amended | on (MM/DD/YYYY) | 01/16/2003 | (if applicable). | | | |
| I hereby state that I have reviewed and unders any amendment specifically referred to above | stand the contents of the | he above identified spec | ification, including th | ne claims, as amended by | | | |
| I acknowledge the duty to disclose information | which is material to p | atentability as defined in he filing date of the prior | 37 CFR 1.56, include application and the | ding for continuation-in-part national or PCT | | | |
| International filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. | | | | | | | |
| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? YES NO | | | |
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[Page 1 of 2]

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Utility or Design Patent Application

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| I hereby declare that all statements made herein of my are believed to be true; and further that these stateme made are punishable by fine or imprisonment, or both, validity of the application or any patent issued thereon. | nte wera mada will | n the knowle | ada inai Wiliiul Iaise | statements and the like so | | |
| NAME OF SOLE OR FIRST INVENTOR : | A petition h | nas been fi | led for this unsign | ned inventor | | |
| Given Name Thelma G. (first and middle [if any]) | : : · · · · · · · · · · | Family Na or Surnam | | | | |
| Inventor's Signature | | | | Date | | |
| Montville | NJ | l | SA | USA | | |
| Residence: City | State | Co | untry | Citizenship | | |
| 29 Bromley Court | | | | | | |
| Montville | NJ | | 07045 | USA | | |
| City | State | ZIF | - | Country | | |
| NAME OF SECOND INVENTOR: | T y beggon us | is Deen ille | d for this unsigne | ed inventor | | |
| Given Name Joseph L. (first and middle [if any]) | <u>.</u> | Family Nar or Surnam | | | | |
| Inventor's Joseph L. Broze | lshi | | | 18 Oct., 2003 | | |
| Jermyn | PA | U | SA | USA | | |
| Residence: City | State | Co | untry | Citizenship | | |
| Mailing Address PO Box 161 | | | | | | |
| Jermyn | PA | | 18433 | USA | | |
| City | State State | ZII | | Country | | |
| Additional inventors are being named on the 🔔 | supplemental Addit | ionai inventoi | r(s) sneet(s) P10/SE | VUZA attached nereto. | | |

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 4

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|--|-----------------|--------------------------------|--------------------|------------------------|--|--|
| Name of Additional Joint Inventor, if an | y: | A petition h | as been filed for | this unsigned inventor | | |
| Sam Given Name | | Family Name or Surname | M oy | | | |
| Inventor's Signature | | | | Date | | |
| Parsippany Residence: City | NJ State | USA Country | | USA Clüzenship | | |
| 69 Glassboro Road Malling Address | | | | | | |
| Mailing Address | | | | | | |
| city Parsippany | NJ State | 07054 ZIP | USA Coun | itry | | |
| Name of Additional Joint Inventor, if an | y: | A petition ha | s been filed for t | his unsigned inventor | | |
| Given Bernard Name | | Family Name or Surname | Strauss | | | |
| Inventor's Signature | | | | Date | | |
| Rockaway Residence: City | NJ State | USA Country | | USA Citizenship | | |
| 20 Iroquois Avenue | | | | · | | |
| Malling Address | | | | | | |
| Rockaway city | NJ State | 07866 ZIP | USA Cour | | | |
| Name of Additional Joint Inventor, if a | ıy: [| ☐ A petition has | been filed for th | nis unsigned inventor | | |
| James A. Given Name | | H Family Name or Surname | artwell | | | |
| Inventor's Signature | | | | Date | | |
| Elton Residence: City | MD State | USA Country | | USA Citizenship | | |
| Mailing Address 14 Harvest Lane | 14 Harvest Lane | | | | | |
| Malling Address | | · | | | | |
| _{city} Elkton | MD State | 21921 ZIP | | JSA Country | | |

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 4 of 4

| Name of Additional Joint Inventor, if any: | | | A petition has been filed for this unsigned inventor | | | |
|---|-----------|------------|--|--------------------------|------------------|-----------------------|
| Arpad Given Name | | | Juhasz Family Name or Surname | | | |
| Inventor's Signature | | | | Date | | |
| Joppatowne Residence: City | atowne MD | | | SA puntry | | USA Citizenship |
| Residence: City State Col 302 Roxbury Court Malling Address | | | | | | |
| Mailing Address | | | | | | |
| City Joppatowne MD State | | | 2 z | 1085 IP | USA Coun | try |
| Name of Additional Joint Inventor, if any | y: | . | | A petition has been file | ed for ti | nis unsigned inventor |
| Given Robert J. Name | | | | amily Name r Surname | | |
| Inventor's Signature | | | Date | | | |
| Abington Residence: City | ME Sta |) te | USA Country | | | USA Citizenship |
| 4025 E. Baker Avenue |) | | | | | |
| Mailing Address | | | | | | |
| Abington | MD Sta | | | 1009 ZIP | try | |
| Name of Additional Joint Inventor, if an | ıy: | | ☐ A petition has been filed for this unsigned inventor | | | |
| | | | Family Name or Surname | | | · |
| Inventor's Signature | | | | | | Date |
| Residence: City | Stat | e | Country Citizenship | | | Citizenship |
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Application Number

DECLARATION FOR UTILITY OR

09/665.190

Attorney Docket Number

PTO/SB/01 (10-01)

1995-18-A2

01/16/2003

(if applicable).

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| DESIG | √ŀ | First Named Invento | F Theima C. Maining |
|--|---|---------------------|--|
| | PATENT APPLICATION | | ETE IF KNOWN |
| (37 CFR 1 | · | Application Number | 09/665,190 |
| Declaration | Declaration | Filing Date | 09/12/2000 |
| Submitted OR | Submitted after initial Filing (surcharge | Art Unit | |
| with Initial Filing | (37 ČFR 1.16 (e)) required) | Examiner Name | |
| | | | ch a patent is sought on the invention entitle |
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I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

and was amended on (MM/DD/YYYY)

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? YES NO |
|--|---------|-------------------------------------|-------------------------|---------------------------------|
| | | | | |

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: [Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

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|---|--------------------|-------------------------------------|----------------------------|--|--|--|
| Name | | | | | | |
| Address | | 1 | | | | |
| Čity. | | State | ZIP | | | |
| | ephone | | Fax | | | |
| I hereby declare that all statements made herein of my or are believed to be true; and further that these statement made are punishable by fine or imprisonment, or both, ur validity of the application or any patent issued thereon. | të ware made with | n the knowledge that Willitul Talse | statements and the like so | | | |
| NAME OF SOLE OR FIRST INVENTOR : | A petition h | nas been filed for this unsig | ned inventor | | | |
| Given Name Thelma G. (first and middle [if any]) | | Family Name or Surname | | | | |
| Inventor's Signature | | | Date | | | |
| Montville Residence: City | NJ State | USA Country | USA Citizenship | | | |
| 29 Bromley Court | | | | | | |
| Montville city | NJ State | 07045 zip | USA Country | | | |
| NAME OF SECOND INVENTOR: | A petition ha | s been filed for this unsign | ed inventor | | | |
| Given Name Joseph L. (first and middle [if any]) | · | Family Name or Surname | | | | |
| Inventor's Signature | | · | Date | | | |
| Jermyn Residence: City | PA State | USA Country | USA Citizenship | | | |
| Malling Address PO Box 161 | | | | | | |
| Jermyn city | PA State | 18433 zip | USA Country | | | |
| Additional inventors are being named on the A. st | upplemental Additi | onal Inventor(s) sheet(s) PTO/SE | 3/02A attached hereto. | | | |

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 4

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| Name of Additional Joint Inventor, if an | y: | ☐ A petition has been filed for this unsigned inventor | | | |
| Sam Given Name | | Moy Family Name or Surname | | | |
| Inventor's Signature Man | | | | Date 10/17/2003 | |
| Parsippany / Residence: City | NJ State | USA Country | | JSA Citizenship | |
| 69 Glassboro Road Mailing Address | | | | | |
| Mailing Address | | | | | |
| _{city} Parsippany | NJ State | 07054 ŽIP | USA Countr | у | |
| Name of Additional Joint Inventor, if an | ıy: | A petition h | as been filed for thi | s unsigned inventor | |
| Given Name | | Family Nam or Surname | | | |
| Inventor's Signature | | | · . | Date | |
| Rockaway Residence: City | NJ State | USA Country | | USA Citizenship | |
| 20 Iroquois Avenue | | -, | | | |
| Mailing Address | | | | | |
| Rockaway city | NJ State | 07866 ZIP | USA Countr | y. | |
| Name of Additional Joint Inventor, if a | ny: | ☐ A petition ha | as been filed for this | unsigned inventor | |
| James A. Given Name | | Family Name or Surname | Hartwell | | |
| Inventor's Signature | | | | Date | |
| Ellon Residence: City | MD State | USA Country | | USA Citizenship | |
| Mailing Address 14 Harvest Lane | | | | | |
| Mailing Address | | | · | | |
| _{City} Elkton | MD State | 21921 ZIP | US | SA country | |

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| Name of Additional Joint Inventor, if an | v: | П | A petition has been filed | for thi | is unsigned inventor | |
|--|-------------|-------------------------------|---------------------------------|-------------|----------------------|--|
| Arpad Given Name | <u> </u> | Juhasz Family Name or Surname | | | | |
| Inventor's Signature | | | | | Date | |
| Joppatowne Residence: City | MD State | | SA puntry | | JSA Sitizenship | |
| 302 Roxbury Court Mailing Address | | | | | | |
| Mailing Address | | | | | | |
| _{city} Joppatowne | MD State | 21 Z | 1085 IP Co | SA puntn | <i></i> | |
| Name of Additional Joint Inventor, if any: | | | | | | |
| Robert J. Name | | | Lieb amily Name r Surname | | | |
| Inventor's Signature | | | | | Date | |
| Abington Residence: City | MD State | | SA ountry | | USA Citizenship | |
| 4025 E. Baker Avenue | | | | | | |
| Malling Address | | | | | | |
| Abington city | MD State | | · · | SA | , | |
| Name of Additional Joint Inventor, if ar | ny: | □ A | petition has been filed fo | r this | unsigned inventor | |
| Giveri: Name | | | lly Name urname | | | |
| Inventor's Signature | | | | | Date | |
| Residence: City | State | | Country | | Citizenship | |
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DECLARATION FOR UTILITY OR

Attorney Docket Number

First Named Inventor

PTO/SB/01 (10-01)

Thelma G. Manning

1995-18-A2

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| DESIGI | First Named Inventor Theiria G. Walling | | | | | |
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| PATENT APPL | | COMPLETE IF KNOWN | | | | |
| (37 CFR 1 | | Application Number | 09/665,190 | | | |
| | Declaration | Filing Date | 09 | /12/2000 | | |
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| with Initial Filling | Filing (surcharge (37 CFR 1.16 (e)) required) | Examiner Name | | | | |
| As the below named inventor, I her | eby declare that: | <u>'</u> - | · · · · · · · · · · · · · · · · · · · | . 1 | | |
| My residence, mailing address, and c | itizenship are as stated belov | w next to my name. | | | | |
| I believe I am the original and first inv | entor of the subject matter wi | nich is claimed and for whi | | t on the invention entitled: | | |
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| | (Title of the In | vention) | | | | |
| the specification of which | | | • | | | |
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| I hereby state that I have reviewed ar | d understand the contents o | f the above identified spec | ification including the | ne claims, as amended by | | |
| any amendment specifically referred (| o above. | and the second | | | | |
| I acknowledge the duty to disclose in applications, material information whit informational filling date of the continuous | ormation which is material to the became available between | patentability as defined in the filing date of the prior | 37 CFR 1.56, inclu- application and the | ding for continuation-in-part national or PCT | | |
| I hereby claim foreign priority benefits | under 35 11 S.C. 119(a)-(d) | or (f), or 368(b) of any for | eign application(s) f | or patent, inventor's or plant | | |
| breeder's rights certificate(s), or 365 States of America, listed below and breeder's rights certificate(s), or any claimed. | (a) of any PCT international nave also identified below, b PCT international application | application which design by checking the box, any f on having a filing date be | ated at least one co oreign application for fore that of the app | ountry other than the United or patent, inventors or plant olloation on which priority is | | |
| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? YES NO | | |
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| Additional foreign application as | imbers are listed on a supple | mental priority data sheet | PTO/SB/02B attach | ed hereto. | | |

[Page 1 of 2]

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| Name | · · · · · · · · · · · · · · · · · · · | | | | | |
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| City | | State | : ZIP | | | |
| Country | elephone | المستشفرين ورباء والمستدورة | Fax | | | |
| I hereby declare that all statements made herein of my are believed to be true; and further that these stateme made are punishable by fine of imprisonment, or both, validity of the application or any patent issued thereon. | ints were made wit | h the knowledge that Willful 18 | ise statements and the like so | | | |
| NAME OF SOLE OR FIRST INVENTOR : | A petition h | has been filed for this un | signed inventor | | | |
| Given Name Thelma G. (first and middle [if any]) | Given Name Thelma G. Family Name Manning | | | | | |
| Inventor's Signature | | | Date | | | |
| Montville Residence: City | NJ State | USA | USA Citizenship | | | |
| Mailing Address 29 Bromley Court | | 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | | | | |
| Montville city | NJ State | 07045 | USA country | | | |
| NAME OF SECOND INVENTOR: | | as been filed for this unsi | | | | |
| Given Name Joseph L. (first and middle [if any]) | | Family Name Prezelsk | | | | |
| inventor's Signature | | | Date | | | |
| Jermyn Residence: City | PA State | USA Country | USA Citizenship | | | |
| Mailing Address PO Box 161 | · | | | | | |
| Jermyn city | PA State | 18433 zip | USA Country | | | |
| Additional inventors are being named on the 2 | supplemental Addit | (ional Inventor(s) sheet(s) PTC | //SB/02A attached hereto. | | | |

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>3</u> of <u>4</u>

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|-------------------------------|---------------------------------|-------------|------------------|-------------------------|---------------------------------------|---------------------------------------|
| Name of Add | Itional Joint Inventor, if any: | | | | | |
| Sam Given Name | MOY Family Name or Surname | | | | | |
| Inventor's Signature | | Date | | | | |
| Parsippany Besidence: City | | NJ State | US | | | ISA Itizenship |
| Malling Address | 69 Glassboro Road | | | | | |
| Mailing Address | | | | | | |
| city Parsipp | any | NJ State | 070 ŽIP | 54 | USA Country | |
| Name of Add | litional Joint Inventor, if an | y: | □ A; | petition has been filed | d for this | unsigned inventor |
| Given Berna Name | nard Strauss or Surname | | | | | |
| Inventor's Signature | Derrand = | Stra | 105 | 38 | | 10 /24/03 |
| Rockaway Residence: City | | NJ State | US. | A untry | | USA Citizenship |
| Mailing Address | 20 Iroquois Avenue | : | | | | · · · · · · · · · · · · · · · · · · · |
| Mailing Address | ş | | | | | |
| Rockaw | <u> </u> | NJ State | 078 ZIF | | USA Country | <u> </u> |
| | ditional Joint Inventor, if ar | ıy: | ПАр | petition has been filed | for this | unsigned inventor |
| James Given Name | 3 A. | | Family or Sur | Hartwell Name | | |
| Inventor's Signature | | | | | | Date. |
| Elton Residence: Cit | У | MD State | C | JSA country | | USA Citizenship |
| Mailing Addres | 14 Harvest Lane | | | | | |
| Mailing Addres | | | | | · · · · · · · · · · · · · · · · · · · | |
| _{city} Elkton | | MD State | | 21921 ZIP | US | A untry |

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>4</u> of <u>4</u>

| Name of Additional Joi | Name of Additional Joint Inventor, if any: | | | | | |
|--------------------------------------|--|-------------|-------------------------------------|---------------------------------------|---------------------|--|
| Arpad Given Name | | | Juhasz Family Name or Surname | | | |
| inventor's Signature | | | | | Date | |
| Joppatowne Residence: City | | | USA dountry | | JSA Sitizenship | |
| 302 Roxbury Court Malling Address | | | | | | |
| Mailing Address | | · | · · · | | | |
| city Joppatowne | | MD State | 21085 ZIP | USA Countr | у | |
| Name of Additional Joi | nt Inventor, if any | : | A petition has been fil | ed for this | s unsigned inventor | |
| Robert J. Name | | | Family Name Lieb or Surname | | | |
| Inventor's Signature | | | | | Date | |
| Abington Residence: City | | MD State | USA Country | | USA Citizenship | |
| 4025 E. Mailing Address | . Baker Avenue | · | | | | |
| Mailing Address | | | | | | |
| Abington city | | MD State | 21009 ZIP | USA Countr | у | |
| Name of Additional Jo | int inventor, if any | /: | A petition has been file | d for this | unsigned inventor | |
| Given Name | | | amily Name Surname | · · · · · · · · · · · · · · · · · · · | | |
| Inventor's Signature | | | | | Date | |
| Residence: City | | State | Country | | Citizenship | |
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| | Attorney Docket Nun | nber 1995-18-A2 | | |
|---|---------------------|-----------------|--|--|
| DECLARATION FOR UTILITY OR DESIGN | First Named Invento | | | |
| PATENT APPLICATION | COMPLETE IF KNOWN | | | |
| (37 CFR 1.63) | Application Number | 09/665,190 | | |
| Declaration Declaration | Filing Date | 09/12/2000 | | |
| Declaration Submitted OR With Initial Filing Filing Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) | Art Unit | | | |
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|--|--|---|--|---|--------------|--|--|--|
| As the below named inventor, t | nereby declare that: | | <u> </u> | | | | | |
| My residence, mailing address, an | d citizenship are as stated belo | w next to my name. | | | | | | |
| I believe I am the original and first Inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: | | | | | | | | |
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| | (Title of the li | nvention) | | · | - | | | |
| the specification of which | , | • | | | | | | |
| is attached hereto | | | • | | | | | |
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| I hereby state that I have reviewed any amendment specifically referr | l and understand the contents on ed to above. | of the above identified speci | fication, including the | e claims, as amended | by | | | |
| I acknowledge the duty to disclose applications, material information | information which is material to | patentability as defined in | 37 CFR 1.56, includ | ing for continuation-in- national or PCT | -part | | | |
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| hereby claim foreign priority ben breeder's rights certificate(s), or States of America, listed below a breeder's rights certificate(s), or | 165(a) of any PCT International indicates also identified below. | application which designates checking the box, any fo | ted at least one cou oreign application for | untry other than the U r patent, inventor's or | Inited plant | | | |
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| Name | | | | | |
| Address | | | | | |
| City | | State | ZIP | | |
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| I hereby declare that all statements made herein of my eare believed to be true; and further that these statemer made are punishable by fine or imprisonment, or both, validity of the application or any patent issued thereon. | ite wara mada witi | n the knowledge that Williul Tais | e statements and the like so | | |
| NAME OF SOLE OR FIRST INVENTOR: | A petition h | nas been filed for this unsi | gned inventor | | |
| Given Name Thelma G. (first and middle [if any]) | | Family Name Manning or Surname | | | |
| Inventor's Signature | | | Date | | |
| Montville | NJ State | USA | USA Citizenship | | |
| Residence: City 29 Bromley Court Malling Address | i State | Country | - Onizotianip | | |
| Montville city | NJ State | 07045 zip | USA Country | | |
| NAME OF SECOND INVENTOR: | A petition ha | s been filed for this unsign | ned inventor | | |
| Given Name Joseph L. (first and middle (if any)) | | Family Name Prezelski or Surname | · · · · · · · · · · · · · · · · · · · | | |
| inventor's Signature | | | Date | | |
| Jermyn Residence: City | PA State | USA Equatry | USA Citizenship | | |
| Mailing Address PO Box 161 | | | | | |
| Jermyn city | PA State | 1.8433 zip | USA Country | | |
| Additional inventors are being named on the A | supplemental Addit | | SB/02A attached hereto. | | |

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PAGE 2/ 2

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Supplemental Sheet
Page 3 of 4

| Name of Additional Joint In | ventor, if any: | A petition has | been filed for this unalgned inventor |
|---------------------------------------|-----------------|----------------------|---------------------------------------|
| Sam Given Name | | Family Name | ру |
| inventor's Signature | | | Pate |
| Parsippany Residence: City | NJ State | USA | USA Citizenship |
| 69 Glassboro Mailing Address | Road | | |
| Mailing Address | | | |
| city Parsippany | NJ State | 07054 ZIP | USA Country |
| Name of Additional Joint Inv | /entor, if any: | A petition has be | een filed for this unsigned inventor |
| Given Bernard Strauss Name or Surname | | | |
| Inventor's Signature | | | Date |
| Rockaway Residence: City | NJ State | USA Country | USA Citizenship |
| Malting Address 20 Iroquois | Avenue | | |
| Mailing Address | | | |
| City Rockaway | NJ State | 07866 ZIP | USA Country |
| Name of Additional Joint Inv | entor, if any: | ☐ A petition has bee | en filed for this unsigned inventor |
| James A. Name | | Family Name Hart | well |
| Inventor's Signature | ? Ith twell | | Date 10/29/03 |
| Elton Residence: City | MD Y | USA Country | USA Citizenship |
| Melling Address 14 Harvest | Lane | | |
| Malling Address | | | |
| Gity Elkton | MD State | 21921 ZIP | USA Country |

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 4 of 4

| Name of Additional Joint Inventor, if an | y: | ☐ A petition has been | ☐ A petition has been filed for this unsigned inventor | | |
|--|------------------|-------------------------------------|--|--------------------|--|
| Arpad Given Name | | Juhasz Family Name or Surname | | | |
| Inventor's Signature | | | | Date | |
| Joppatowne Residence: City | MD State | USA Country | | JSA Strizenship | |
| 302 Roxbury Court Malling Address | | | | | |
| Mailing Address | | | | | |
| _{city} Joppatowne | MD State | 21085 ZIP | USA Country | , | |
| Name of Additional Joint Inventor, if any: | | | | | |
| Given Robert J. Name | | Family Name or Surname | | | |
| Inventor's Signature | | | | Date | |
| Abington Residence: City | MD State | USA Country | | USA Citizenship | |
| 4025 E. Baker Avenue | е | | | | |
| Mailing Address | | | | · | |
| Abington city | MD State | 21009 ZIP | USA Country | / | |
| Name of Additional Joint Inventor, if ar | ıy: | ☐ A petition has been fi | iled for this | unsigned inventor | |
| Given Name | | Family Name or Surname | | | |
| Inventor's Signature | | | | Date | |
| Residence: City | State | Country | | Citizenship | |
| Mailing Address. | | | | | |
| Mailing Address | | | | | |
| City | State | ZIP | Co | untry | |

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DECLARATION FOR UTILITY OR

DESIGN

PATENT APPLICATION

Attorney Docket Number

First Named Inventor

Thelma G. Manning

1995-18-A2

COMPLETE IF KNOWN

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| (37 CFR 1.63) | | Application Number | 09/665,190 | | | |
|--|---|--|--|---|--|--|
| Declaration Declaration | | Filing Date | 08 | /12/2000 | | |
| Submitted OR | Submitted after initial | Art Unit | | | | |
| with Initial Filing | Filing (surcharge (37 CFR 1.16 (e)) required) | Examiner Name | | | | |
| As the below named inventor, I here | by declare that: | | | · | | |
| My residence, mailing address, and ci | tizenship are as stated belov | v next to my name. | | , | | |
| I believe I am the original and first inve | entor of the subject matter wh | nich is claimed and for which | h a patent le sough | it on the invention entitled: | | |
| | | | | ` | | |
| HIGH ENERGY THERM | OPLASTIC ELAST | OMER. | | | | |
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| | | • | • | | | |
| | | | | | | |
| | (Title of the In- | vention) | | | | |
| the specification of which | ; · | | | | | |
| is attached hereto | | • | | · | | |
| OR F | | | | | | |
| was filed on (MM/DD/YYYY) | 09/12/2000 | as United States A | pplication Number | or PCT International | | |
| . L | | t | | | | |
| Application Number 09/665, | and was amende | d on (MM/DD/YYYY) | 01/16/2003 | (if applicable). | | |
| I hereby state that I have reviewed and any amendment specifically referred to | i understand the contents of above. | the above identified specif | fication, including th | ne claims, as amended by | | |
| I acknowledge the duty to disclose info applications, material information which international filling date of the continual | h became available between | patentability as defined in the filing date of the prior | 37 CFR 1.56, include application and the | ding for continuation-in-part national or PCT | | |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. | | | | | | |
| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? YES NO | | |
| | | | | | | |
| Additional foreign application nur | mbers are listed on a suppler | mental priority data sheet F | TO/SB/02B attach | ed hereto: | | |

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DECLARATION — Utility or Design Patent Application

| Direct all correspondence to: Customer Number or Bar Code Label | | 70 OR Co | rrespondence address below | | |
|---|-------------------|-----------------------------------|------------------------------|--|--|
| Name | | | | | |
| Address | | | | | |
| City | | State | ; ZIP | | |
| Equatry: Tele | phone | | Fax | | |
| I hereby declare that all statements made herein of my over are believed to be true; and further that these statement made are punishable by fine or imprisonment, or both, unvalidity of the application or any patent issued thereon. | s were made with | 1 the knowledge that willful fals | e statements and the like so | | |
| NAME OF SOLE OR FIRST INVENTOR : | A petition h | as been filed for this unsig | ned inventor | | |
| Given Name Theima G. (first and middle [if any]) | | Family Name Manning or Surname | | | |
| Inventor's Signature | | | Date | | |
| Montville Residence: City | NJ. State | USA | USA Citlzenship | | |
| 29 Bromley Court | | | | | |
| Montville city | NJ State | 07045 | USA Country | | |
| NAME OF SECOND INVENTOR: | A petition ha | s been filed for this unsign | ed inventor | | |
| Given Name Joseph L. (first and middle [if any]) | | Family Name or Surname | | | |
| Inventor's Signature | | | Date | | |
| Jermyn Residence: City | PA State | USA Country | USA Citizenship | | |
| Malling Address PO Box 161 | | | | | |
| Jermyn city | PA State | 18433 zip | USA Country | | |
| Additional inventors are being named on the & su | pplemental Additi | onal Inventor(s) sheet(s) PTO/Si | B/02A attached hereto. | | |

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>3</u> of <u>4</u>

| | | | | 7.2 | |
|--|---------------------------------------|---------------------------------------|--|--------------------|-----------------------|
| Name of Additional Joint Inventor, if any: | | | ☐ A petition has been filed for this unsigned inventor | | |
| Sam Given Name | | | MOY Family Name or Surname | | |
| Inventor's Signature | | • | | | Date |
| Parsippany Residence: City | NJ State | USA Country | | USA Citizenship | |
| 69 Glassboro Road Malling Address | | | | | |
| Mailing Address | | | | | |
| _{city} Parsippany | NJ State | 07 ZI | 054 P | USA Coun | try |
| Name of Additional Joint Inventor, if an | y: | | A petition has been file | ed for th | nis unsigned inventor |
| | | | Strauss amily Name Surname | | |
| Inventor's Signature | · | | | | Date |
| Rockaway Residence: City | NJ State | U | SA ountry | | USA Citizenship |
| Malling Address 20 Iroquois Avenue | · · · · · · · · · · · · · · · · · · · | | | | |
| Mailing Address | | <u>i</u> | | <u></u> | |
| Rockaway | NJ State | | 7866 UP | USA Coun | |
| Name of Additional Joint Inventor, if any: | | | | | |
| James A. Given Name | | Hartwell Family Name or Surname | | | |
| Inventor's Signature | | | | | : Date |
| Elton Residence: City | MD State | | USA Country | | USA Citizenship |
| Mailing Address 14 Harvest Lane | | | | | |
| Mailing Address | | | | | |
| city Elkton | MD State | | 21921 ZIP | U | ISA Country |

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 4 of 4

| Name of Additional Joint Inventor, if a | ny: | ☐ A petition has been | en filed for t | his unsigned inventor |
|---|-------------|-------------------------------------|---------------------|-----------------------|
| Arpad Given Name | | Juhasz Family Name or Surname | | |
| Inventor's Cusad Tulian | | · | 7 | Date & Oct, 03 |
| Joppatowne Residence; City | MD State | USA Country | | USA Citizenship |
| 302 Roxbury Court Malling Address | | | , | |
| Malling Address | | | | |
| _{city} Joppatowne | MD State | 21085 ZIP | USA Count | ry |
| Name of Additional Joint Inventor, if a | ny: | | | ls unsigned inventor |
| Given Robert J. | | Family Name or Surname |) | |
| Inventor's Signature | | | | Date |
| Abington Residence: City | MD State | USA Country | | USA Citizenship |
| 4025 E. Baker Avenu | ie er | | | |
| Mailing Address | | | | |
| Abington | MD State | 21009 ZIP | USA Count | ry. |
| Name of Additional Joint Inventor, if a | any: | ☐ A petition has been | filed for this | s unsigned inventor |
| Gíven Name | | Family Name or Surname | • | |
| Inventor's Signature | | | | Date |
| Residence: City | State | Country | | Citizenship |
| Mailing Address | <u></u> | : - <u> </u> | A the man from a co | <u> </u> |
| Malling Address | | | al ignored to be | and the second second |
| City | State | ZIP _ | C | ountry |

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DECLARATION FOR UTILITY OR

DESIGN

PATENT APPLICATION

Attorney Docket Number

First Named Inventor

COMPLETE IF KNOWN

PTO/SB/01 (10-01)

Thelma G. Manning

1995-18-A2

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| (37 CFR 1.6 | 3) | Application Number | 09/665,190 | | | |
|--|--|-------------------------------------|---------------------------|---------------------------------|--|--|
| Declaration | Declaration : | Filing Date | 09/ | /12/2000 | | |
| Submitted OR | Submitted after Initial Filing (surcharge | Art Unit | | | | |
| Filing | (37 CFR 1.16 (e)) required) | Examiner Name | | | | |
| As the below named inventor, I hereb | y declare that: | <u> </u> | | | | |
| My residence, mailing address, and olti | zenship are as stated belov | v next to my name. | • | | | |
| I believe I am the original and first inven | itor of the subject matter wi | nich is dalmed and for whi | ch a patent is sough | t on the invention entitled: | | |
| HIGH ENERGY THERMO | ADI ACTIC EL ACT | OMED | | | | |
| INIGH ENERGY THERING | PLASTIC ELAST | ONER | ٠. | | | |
| | | • | • | | | |
| | | • | | 1 | | |
| * | | | 1 | 1 1 | | |
| | (Title of the In | vention) | | | | |
| the specification of which | • | • | | | | |
| is attached hereto | | • | • | • | | |
| OR - | | · | | | | |
| was filed on (MM/DD/YYYY) | 09/12/2000 | as United States | Application Number | or PCT International | | |
| L. | | | · | | | |
| Application Number 09/665,1 | 90 and was smende | ed on (MM/DD/YYY) | 01/16/2003 | (if applicable). | | |
| 74phiothioth (1811) | and the difference | | | | | |
| I hereby state that I have reviewed and any amendment specifically referred to | understand the contents o | f the above identified spec | dification, including the | he claims, as amended by | | |
| I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. | | | | | | |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. | | | | | | |
| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? YES NO | | |
| | | , | | | | |
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| | | · . | | | | |
| Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: | | | | | | |

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DECLARATION — Utility or Design Patent Application **Customer Number** Correspondence address below 32170 Direct all correspondence to: or Bar Code Label Name Addréss State Fex Telephone Country I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false etatements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. A petition has been filed for this unsigned inventor NAME OF SOLE OR FIRST INVENTOR: Given Name Thelma G. Manning **Family Name** (first and middle [if any]) or Surname Inventors Date Signature **USA** USA -NJ Montville Country Citizenship State Residence: City 29 Bromley Court Mailing Address 07045 NJ USA Montville Country ZIP City A petition has been filed for this unsigned inventor NAME OF SECOND INVENTOR: Prezelski Given Name Joseph L. Family Name (first and middle [if any]) or Surname inventor's Date Signature USA PA USA Jermyn Cltizenship State Country Residence: City PO Box 161 Mailing Address 18433 USA PA Jermyn ZΙΡ State City

Additional inventors are being named on the A. supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 4

| | | | | - |
|---|--|----------------------------------|--------------------|--------------------|
| Name of Additional Joint Inventor, if any | y: | A petition has been | n filed for this | unsigned inventor |
| Sam Given Name | | Moy Family Name or Surname | · | |
| Inventor's Signature | | | Da | te |
| Parsippany Residence: City | NJ State | USA USA Chizenship | | |
| 69 Glassboro Road Mailing Address | | | · · · · · · | |
| Mailing Address | · . | | | |
| _{City} Parsippany | NJ State | 07054 ZIP | USA Country | |
| Name of Additional Joint Inventor, if an | ıy: | A petition has been | n filed for this | unsigned inventor |
| Bernard Given Name | | Family Name Stra | uss | |
| Inventor's Signature | | | | Date |
| Rockaway Residence: City | NJ State | USA Country | | JSA Citizenship |
| 20 Iroquois Avenue | | | | |
| Mailing Address | | | <u></u> | |
| Rockaway | NJ State | 07866 ZIP | USA | |
| Name of Additional Joint Inventor, if a | | ☐ A petition has been | n filed for this t | unsigned inventor |
| James A. Given Name | | Family Name or Surname | well | |
| Inventor's Signature | | | | Date |
| Elton Residence: City | MD State | USA | | USA Citizenship |
| Mailing Address 14 Harvest Lane | | | | |
| Mailing Address | <u>. </u> | | | |
| city Elkton | MD State | 21921 ZIP | US | iA puntry |

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ARL WMRD CLSB

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| DECLARAI | ION | | Page 4 | or_7 |
|------------------------------------|---------------------------------------|---------------------------------------|-------------------------|---------------------------------|
| Name of Additional Joint Inve | ntor, if any: | A petition has bee | n filed for this unsig | ned Inventor |
| Arpad | | Juha Family Name or Surname | \$Z | |
| nventor's | | | Date | |
| oppatowne | MD state | USA | USA Citizens | ship |
| Residence: City 302 Roxbury | | | | |
| Mailing Address | | | | |
| Mailing Address City Joppatowne | MD State | 21085 ZIP | USA Country | |
| Name of Additional Joint Inv | | A petition has bee | en filed for this unalq | ned inventor |
| Given Robert J. | · · · · · · · · · · · · · · · · · · · | Family Name or Surname | b | |
| Inventor's Signature | Lul | | Date | |
| Abington Residence: City | MD State | USA | Citiz | A renship |
| 4025 E. Bal | er Avenue | | · . | |
| Malling Address Abington | MD State | 21009 ZIP | USA Country | |
| Name of Additional Joint Ir | | A petition has be | en filed for this unsi | gned inventor |
| Given Name | | Family Name or Surname | | |
| Inventor's | | | | Date |
| Residence: City | Ştate | Country | | ltizenship |
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